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FIG. 1B

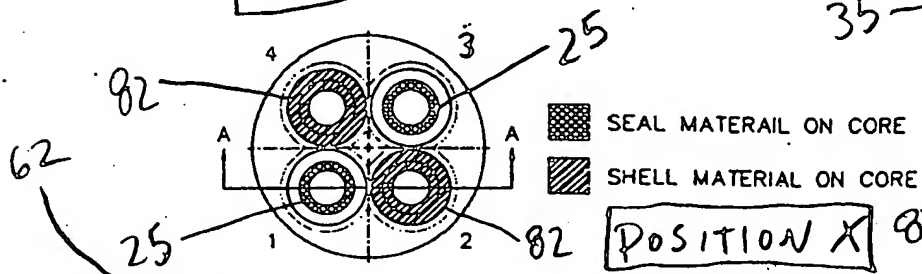
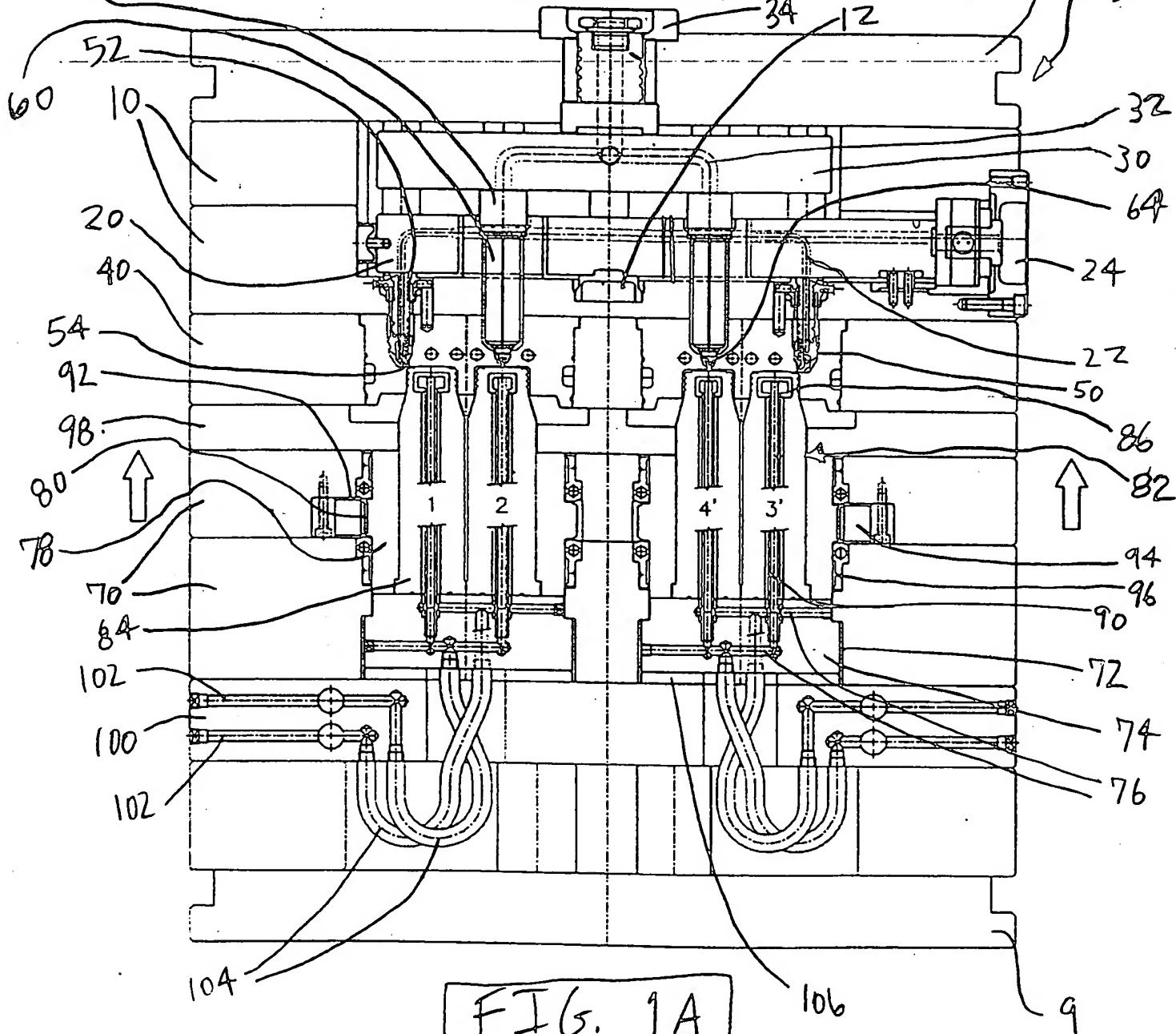
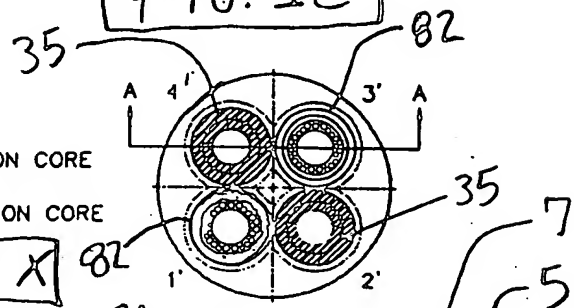


FIG. 1C



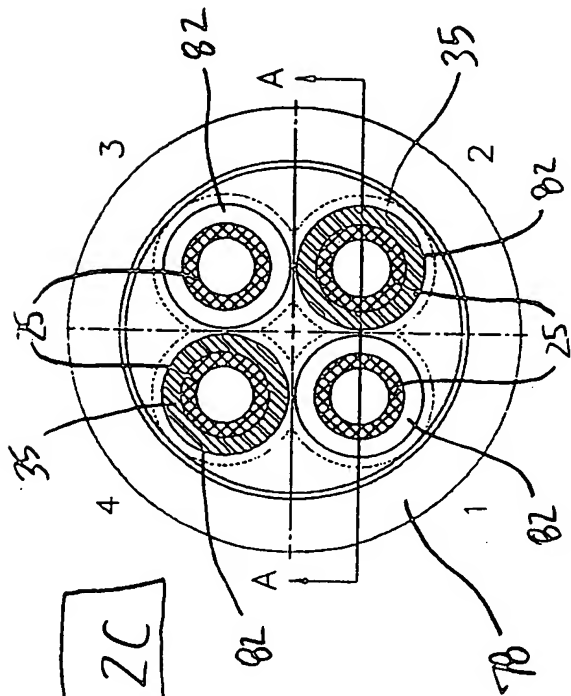


FIG. 2C

SEAL MATERIAL ON CORE  
SEAL MATERIAL & SHELL  
MATERIAL ON CORE

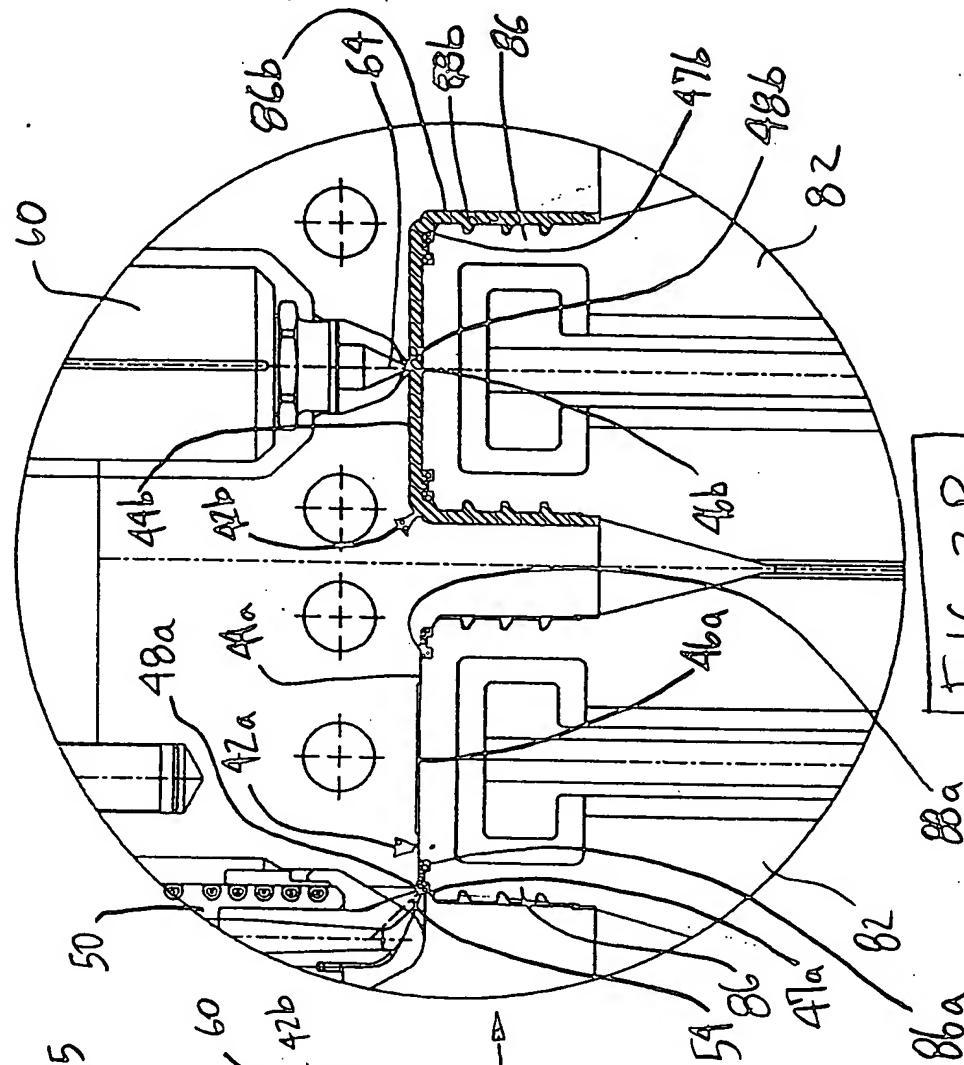


FIG. 2B

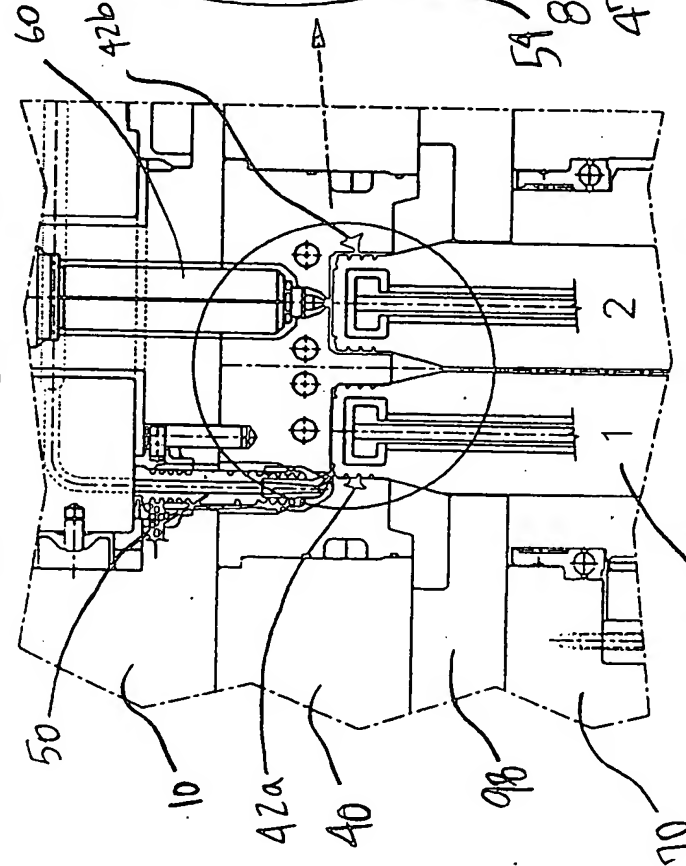
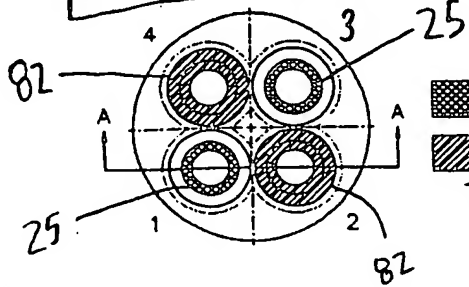


FIG. 2A

FIG. 3B



SEAL MATERIAL ON CORE  
SHELL MATERIAL ON CORE

POSITION X

FIG. 3C

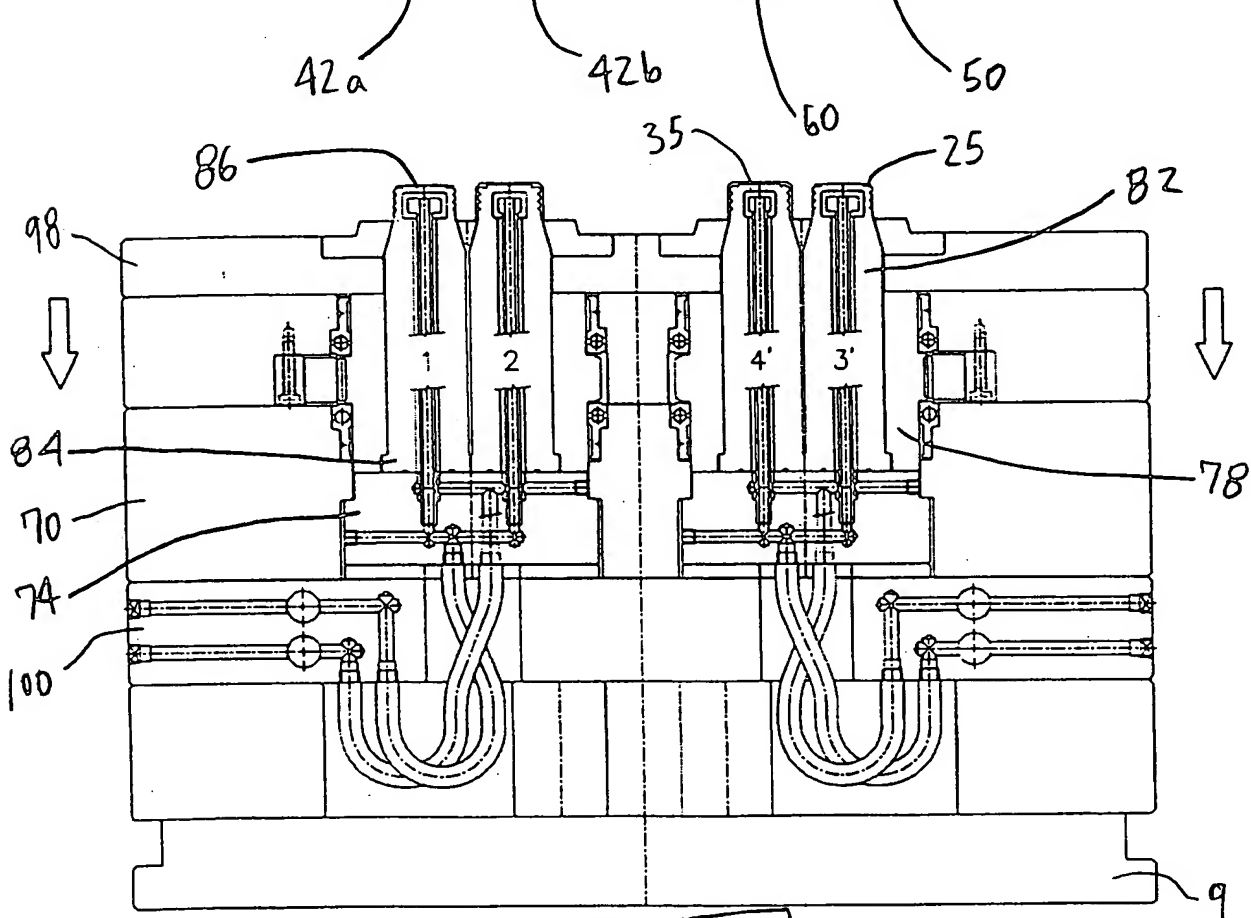
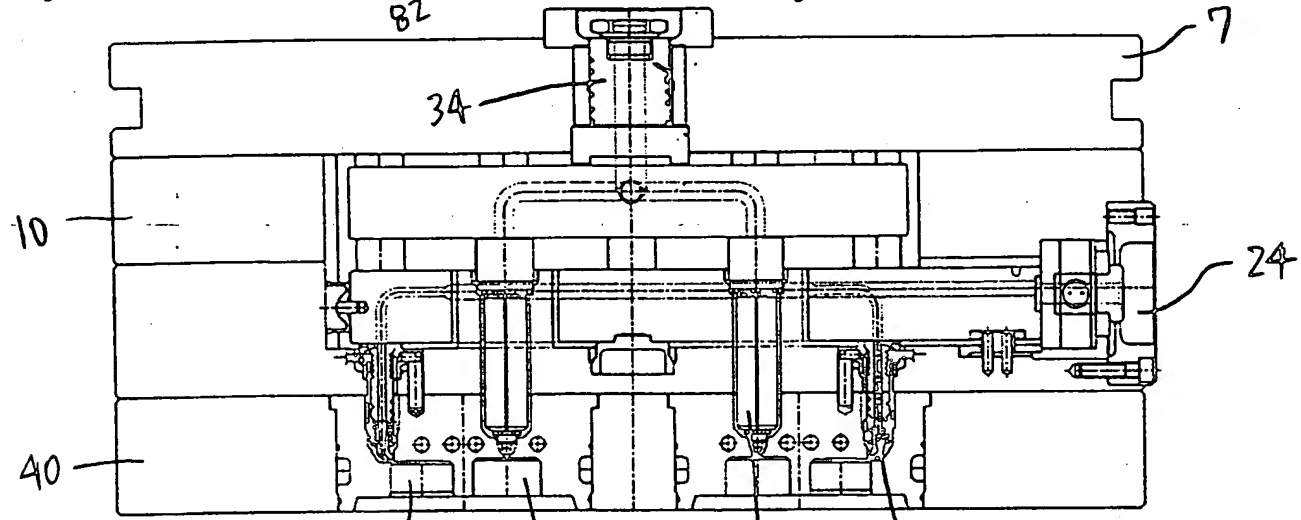
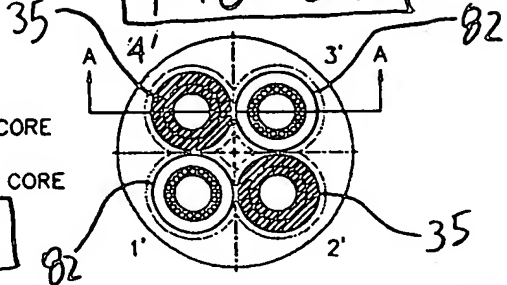


FIG. 3A

FIG. 4B

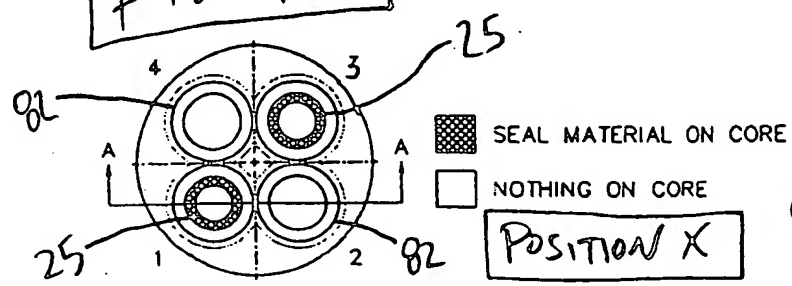


FIG. 4C

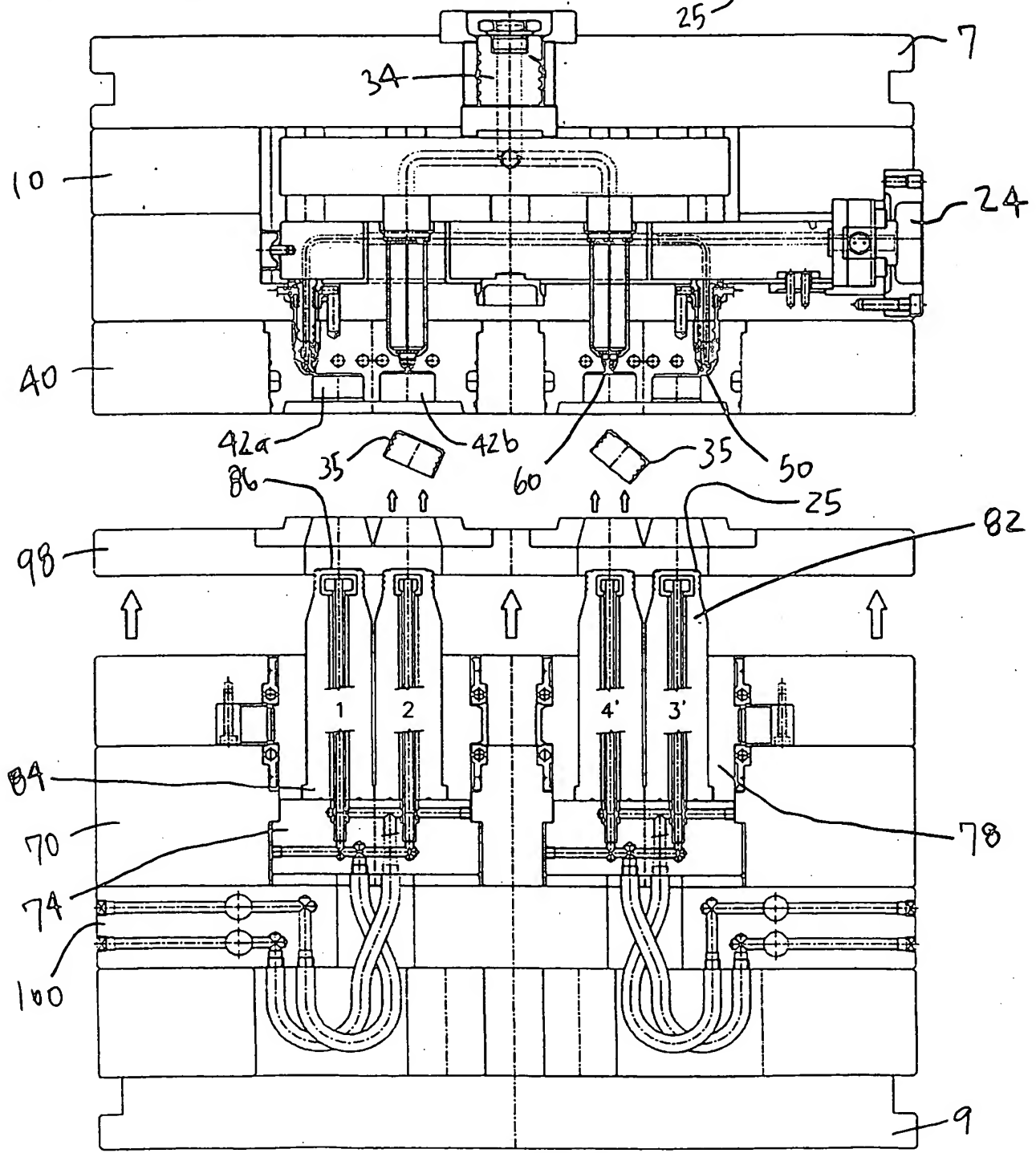
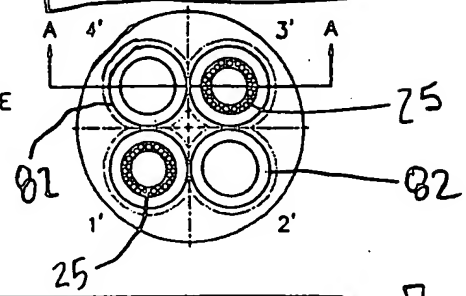


FIG. 4A

FIG. 5B

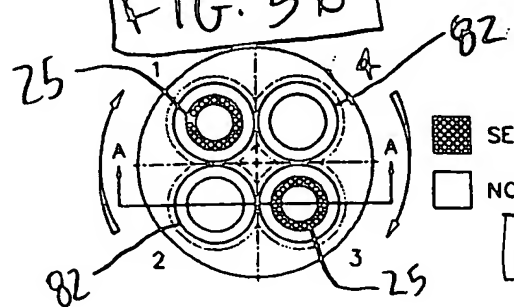
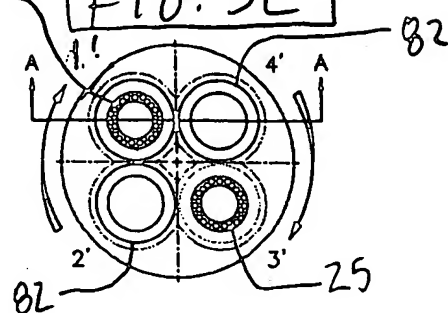


FIG. 5C



POSITION Y

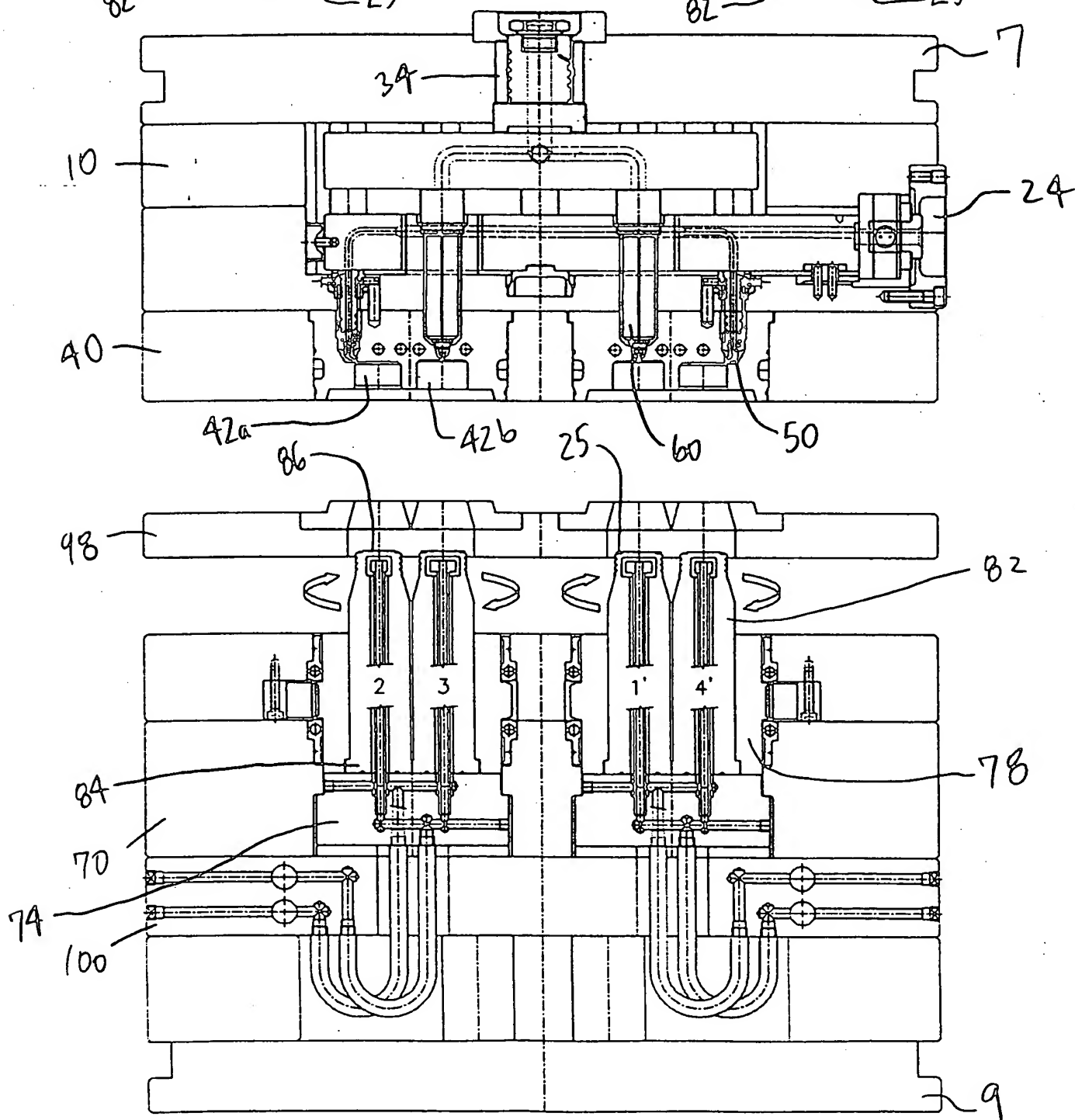
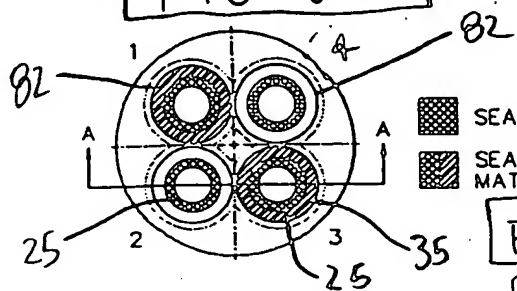


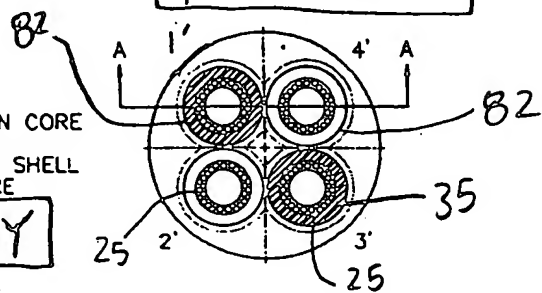
FIG. 5A

FIG. 6B



SEAL MATERIAL ON CORE  
SEAL MATERIAL & SHELL MATERIAL ON CORE

FIG. 6C



POSITION Y

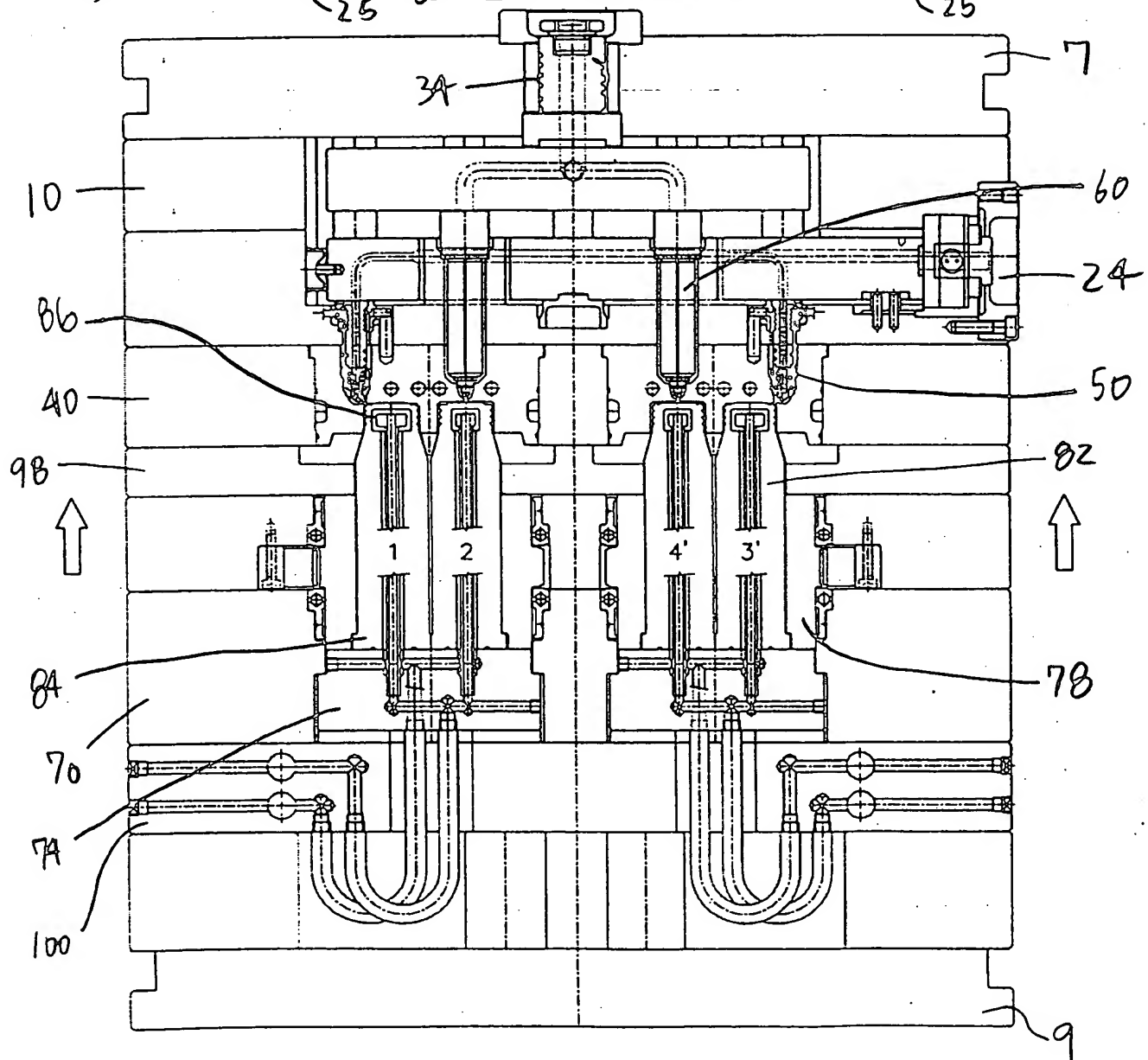


FIG. 6A

FIG. 7B

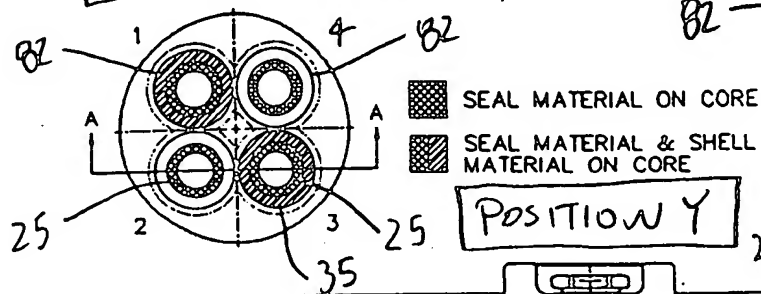


FIG. 7C

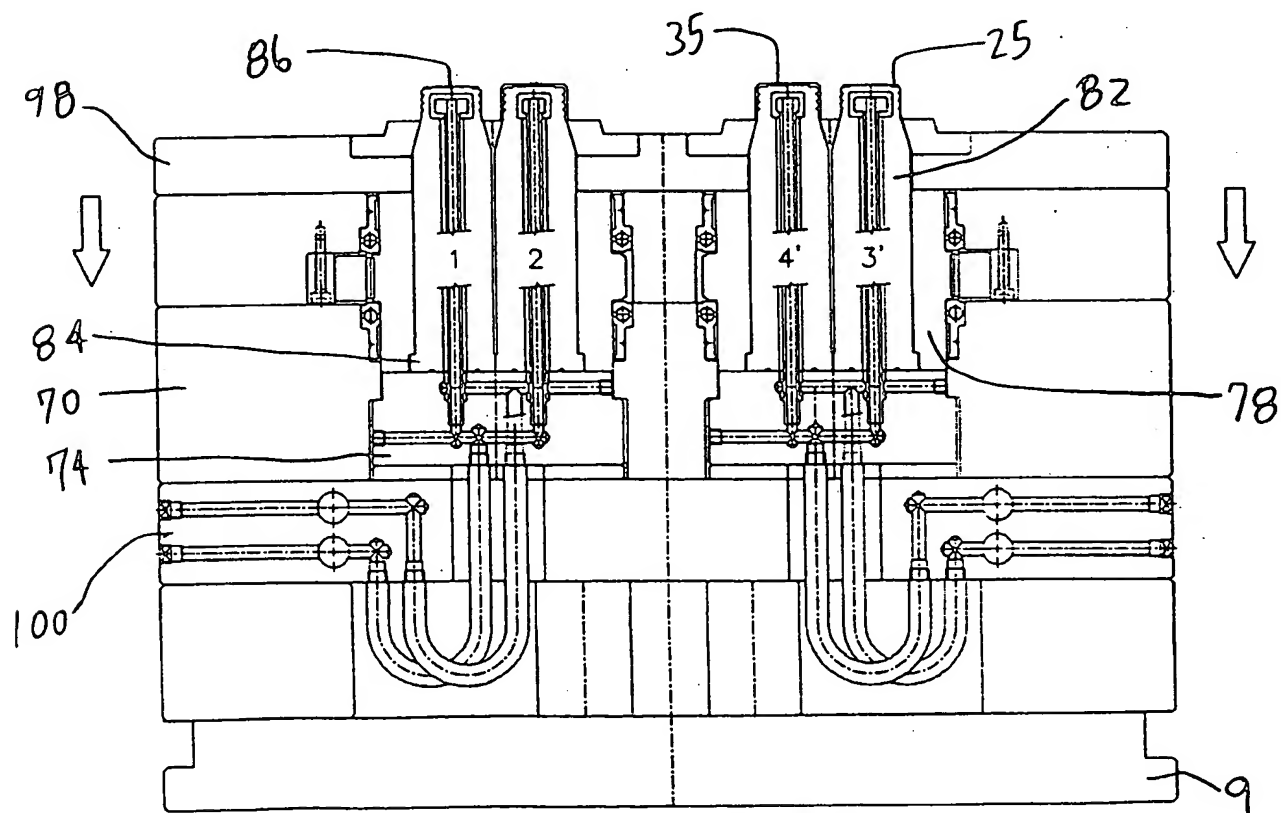
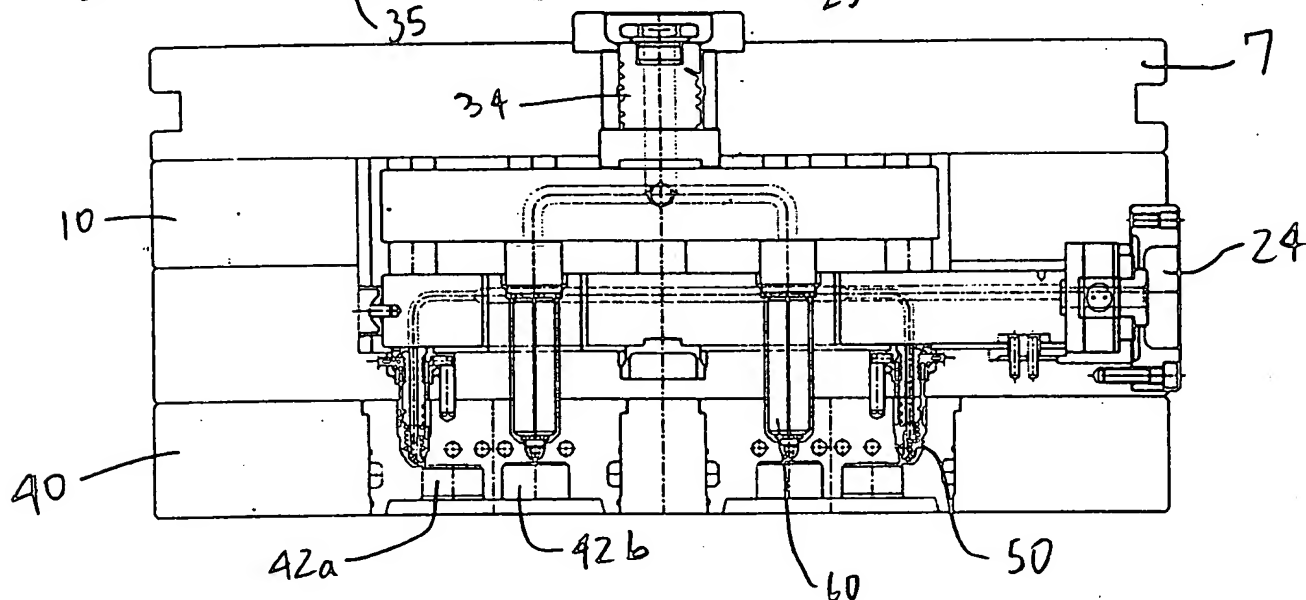
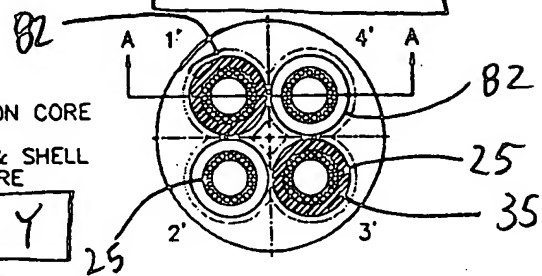
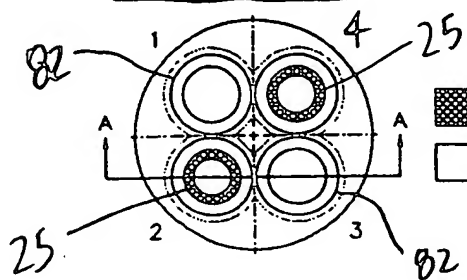


FIG. 7A



FIG. 8B



SEAL MATERIAL ON CORE



NOTHING ON CORE

POSITION Y

FIG. 8C

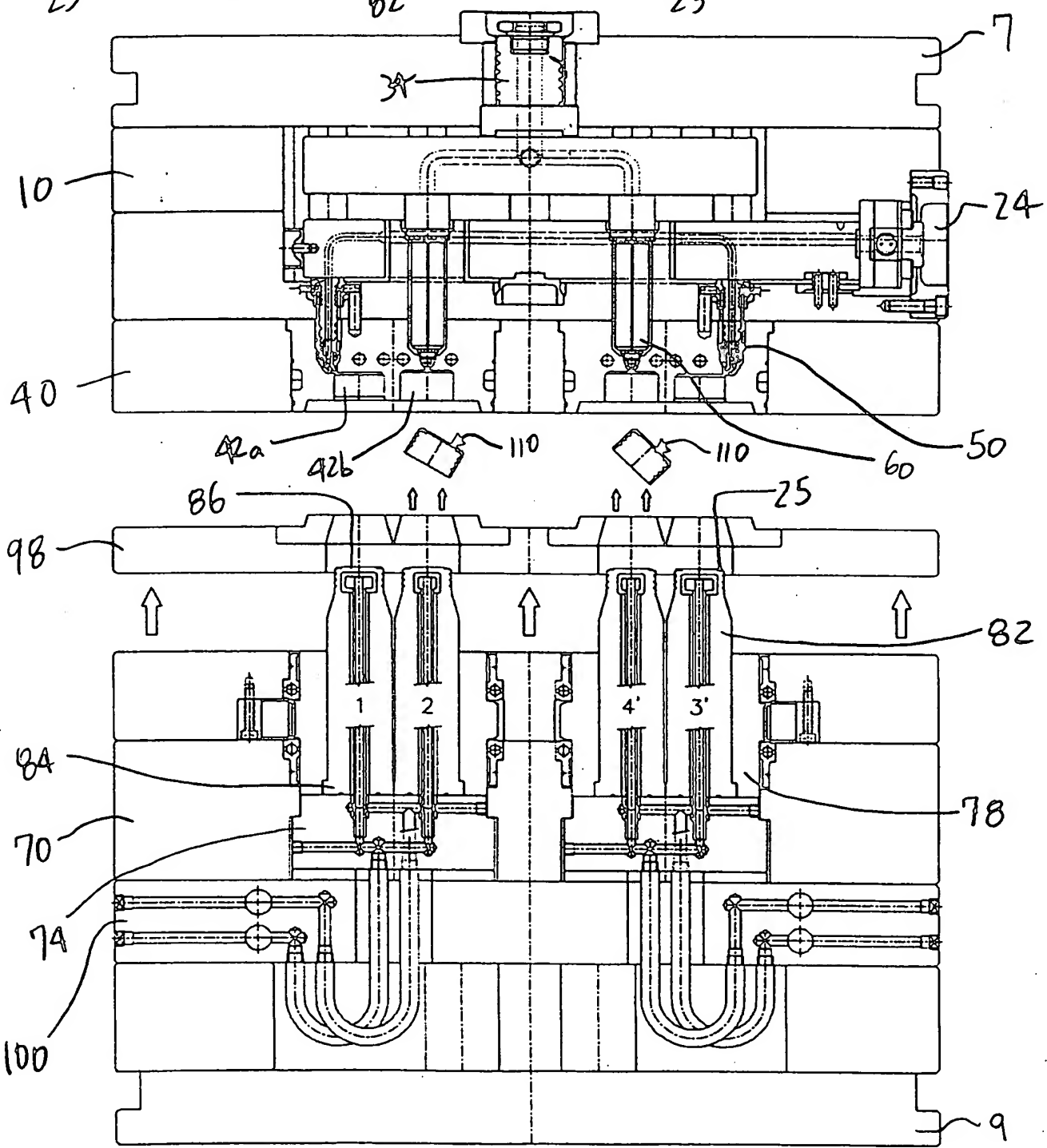
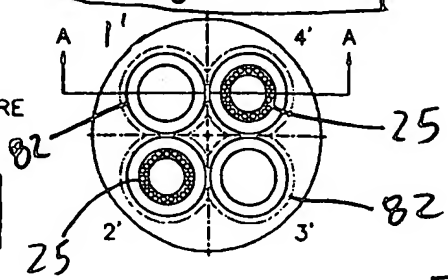
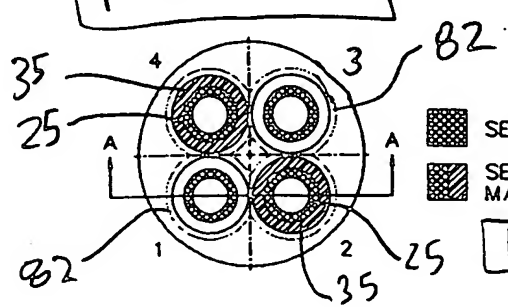




FIG. 8A



FIG. 10B



 SEAL MATERIAL ON CORE  
 SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION X

FIG. 10C

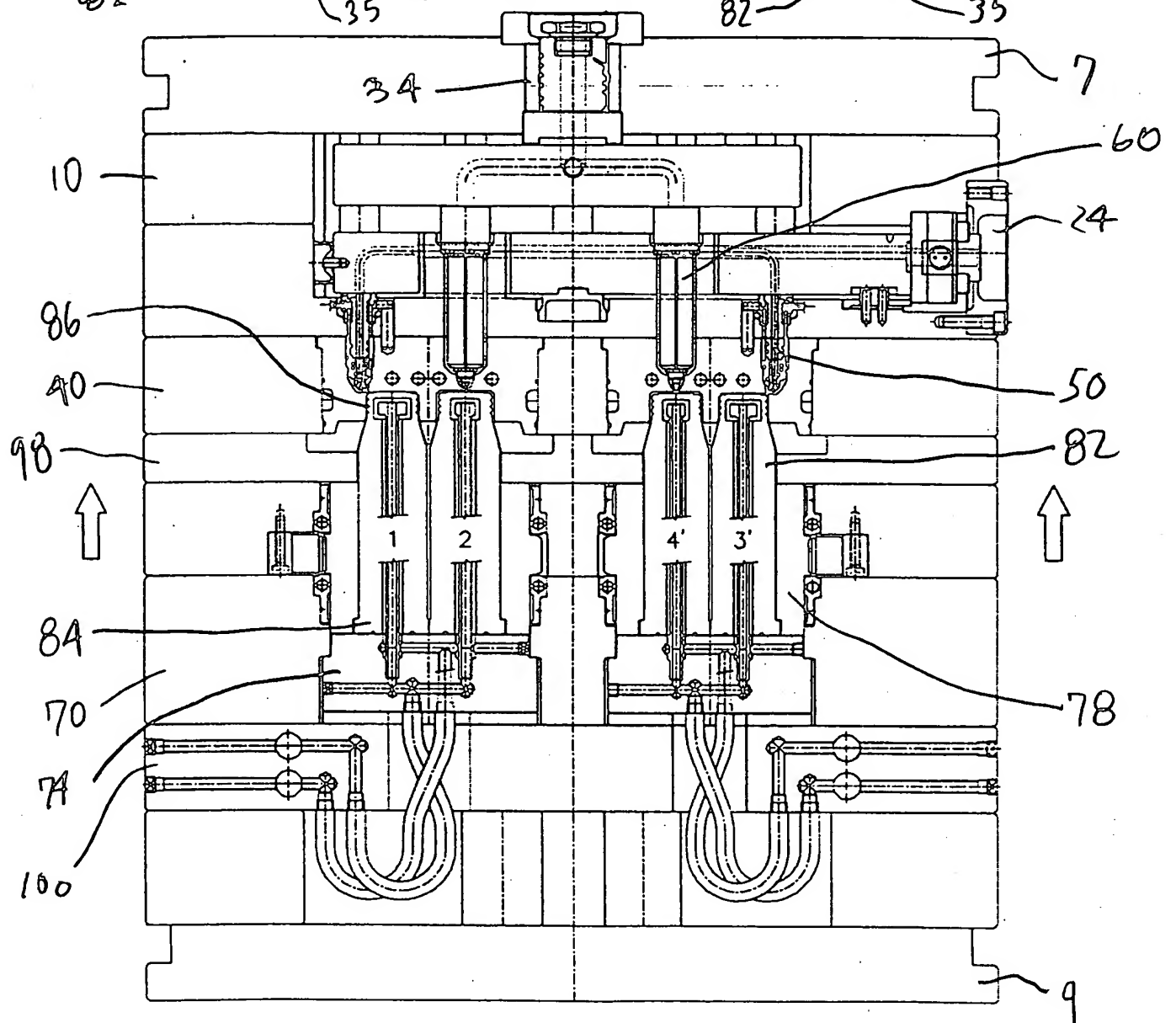
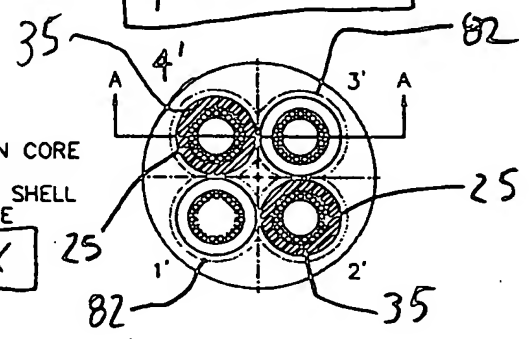
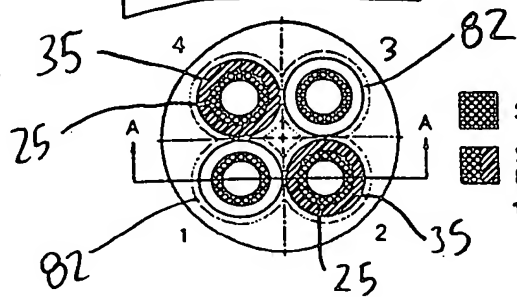


FIG. 10A

FIG. 11B



SEAL MATERIAL ON CORE  
SEAL MATERIAL & SHELL MATERIAL ON CORE

POSITION X

FIG. 11C

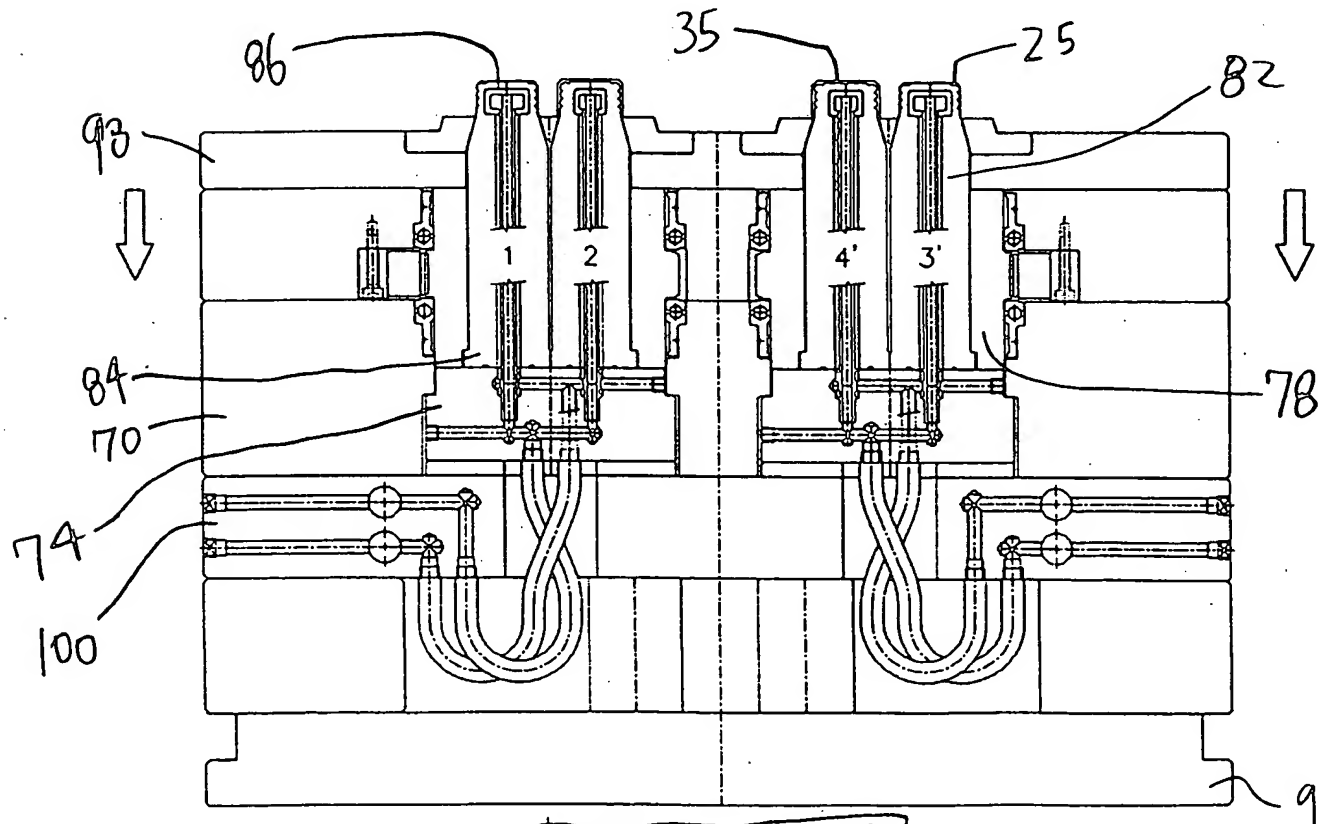
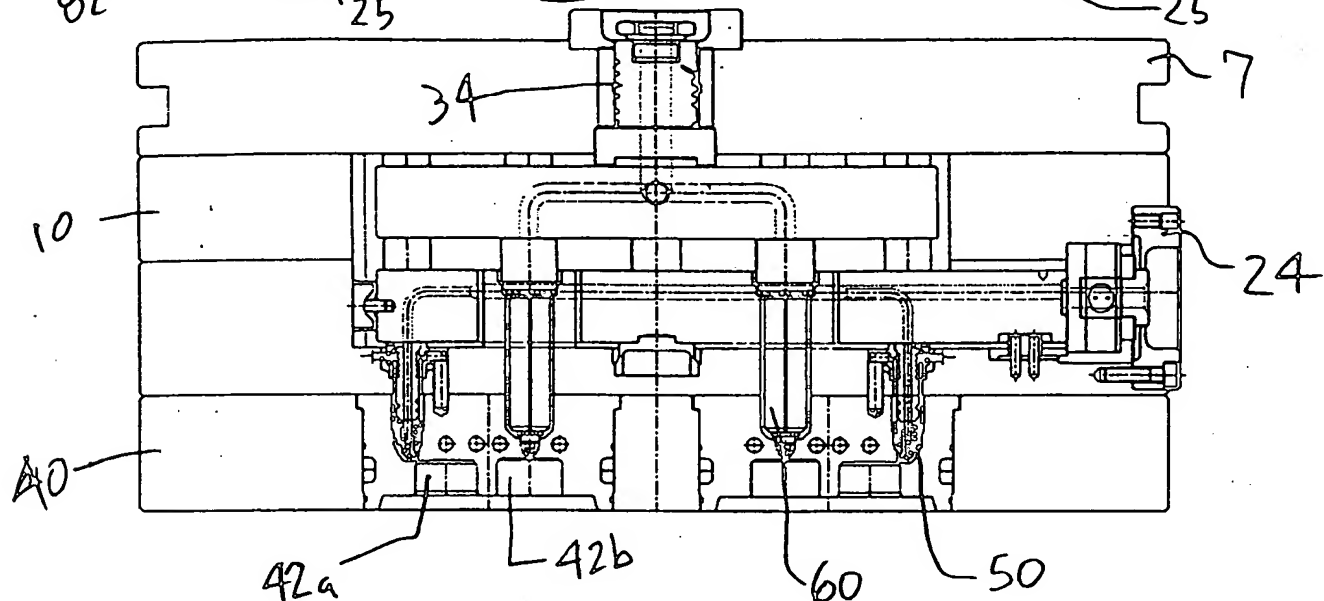
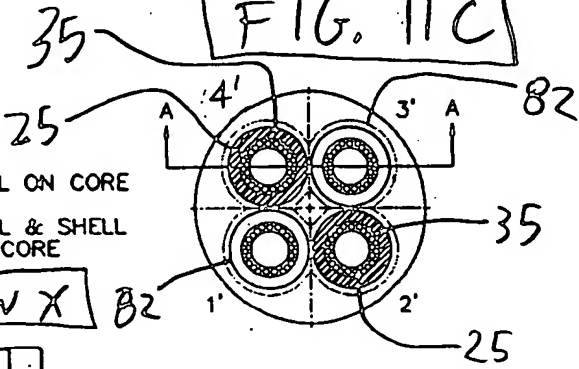


FIG. 11A

FIG. 12B

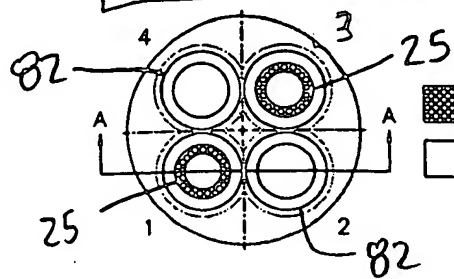


FIG. 12C

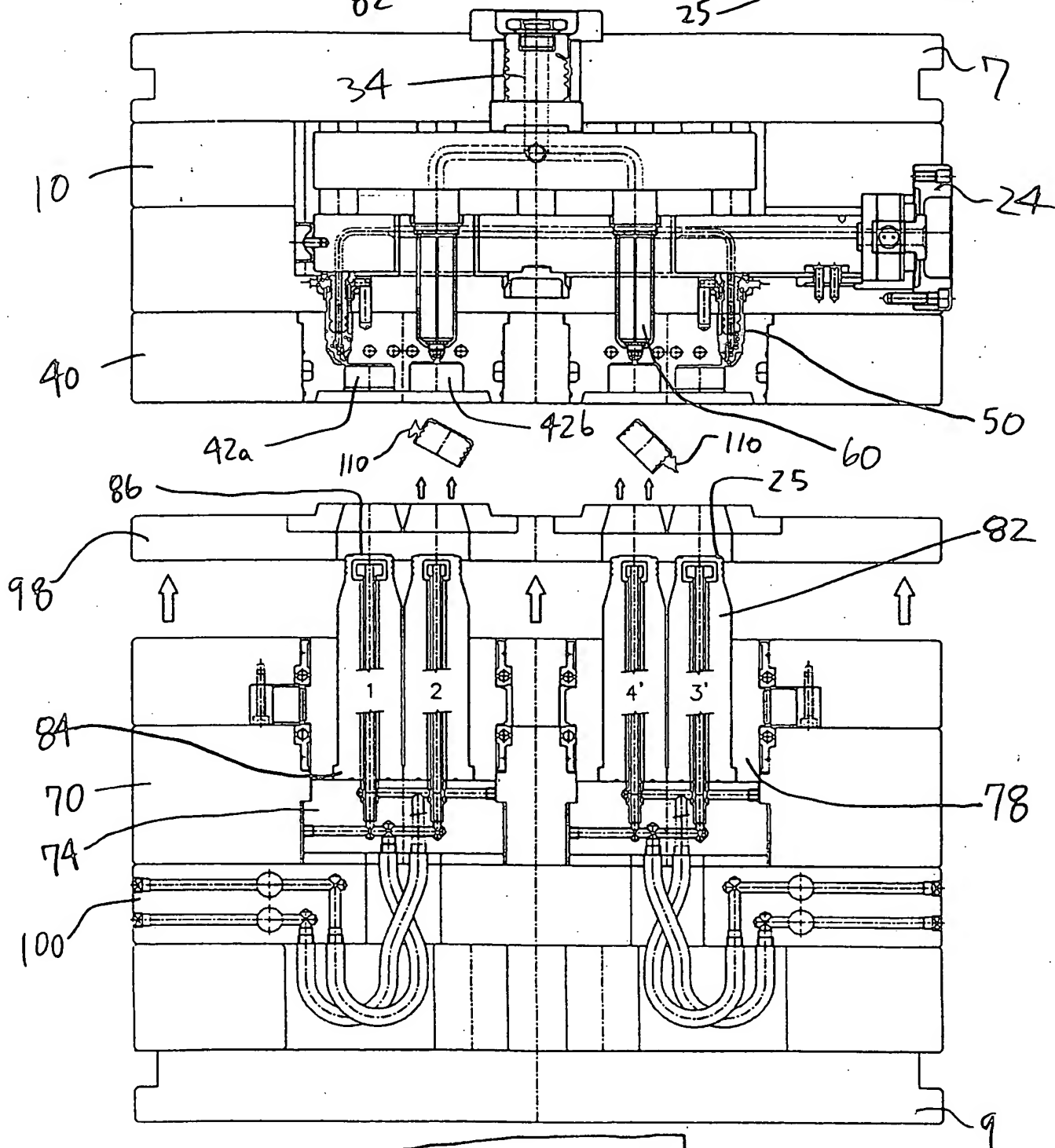
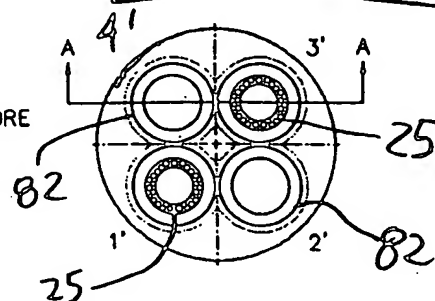


FIG. 12A

FIG. 13 B

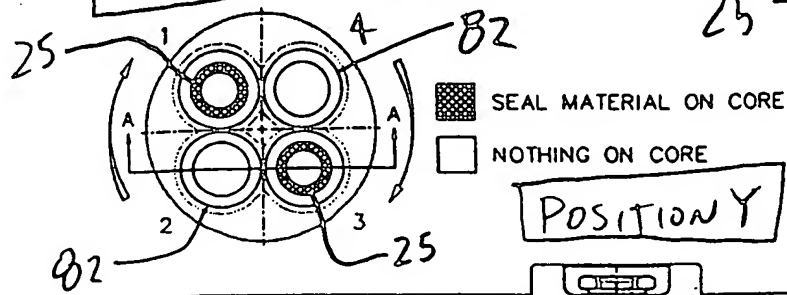
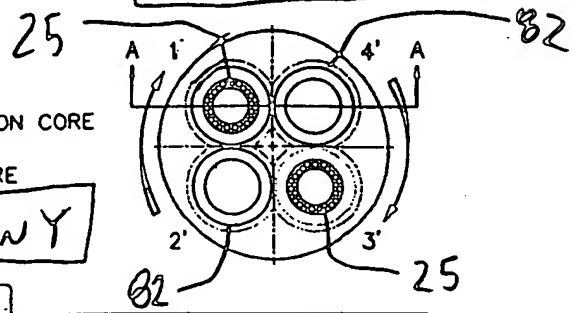


FIG. 13 C



POSITION Y

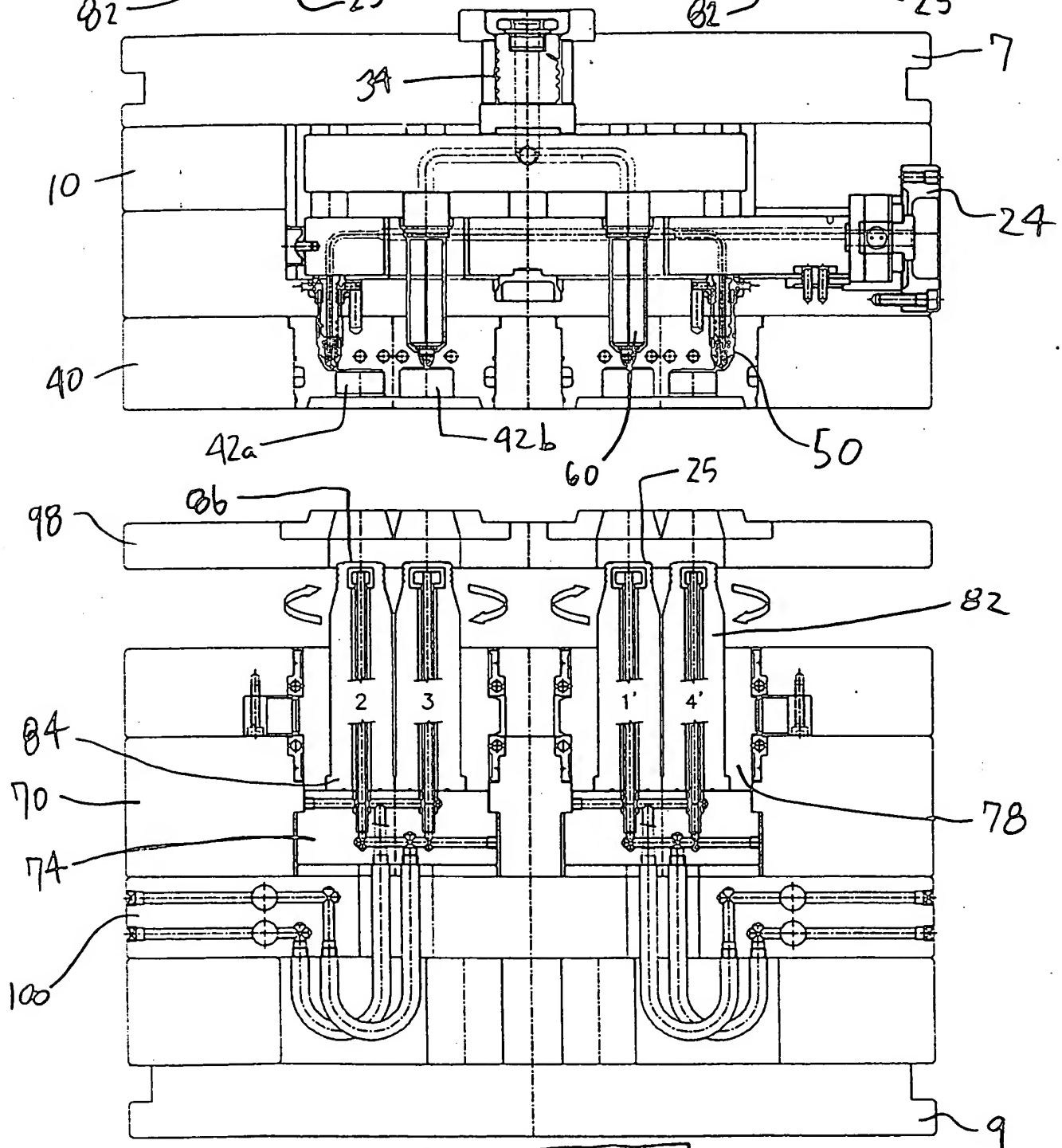


FIG 13 A

FIG. 14A

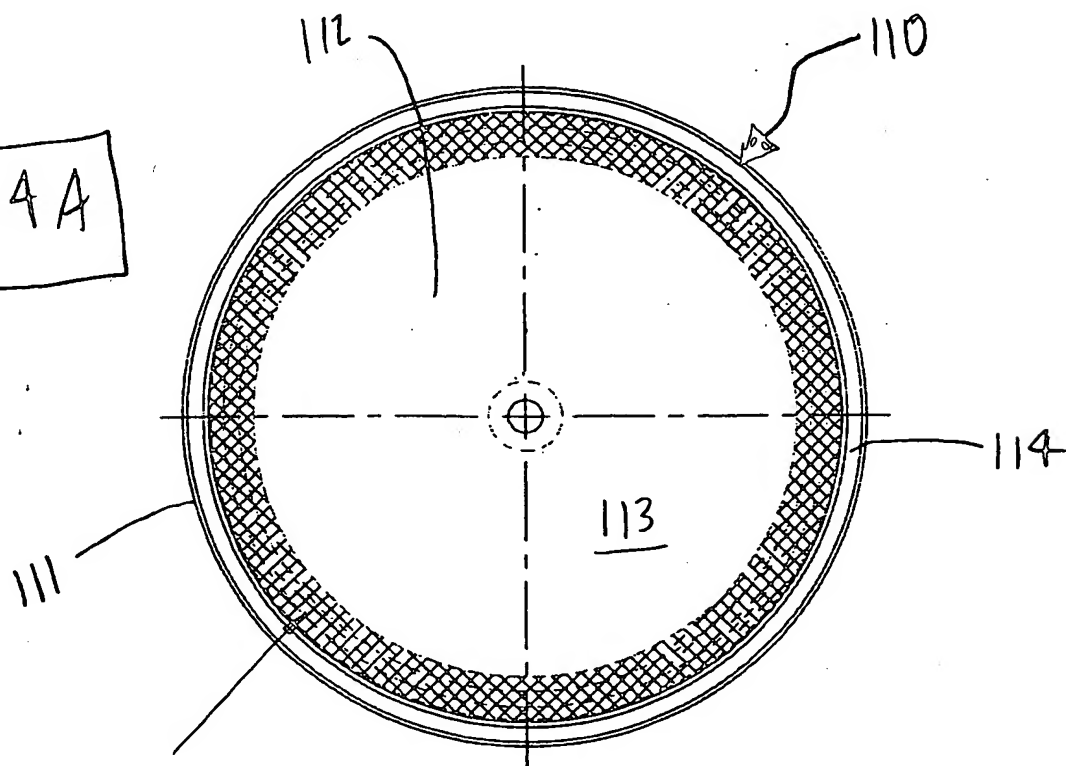


FIG. 14B

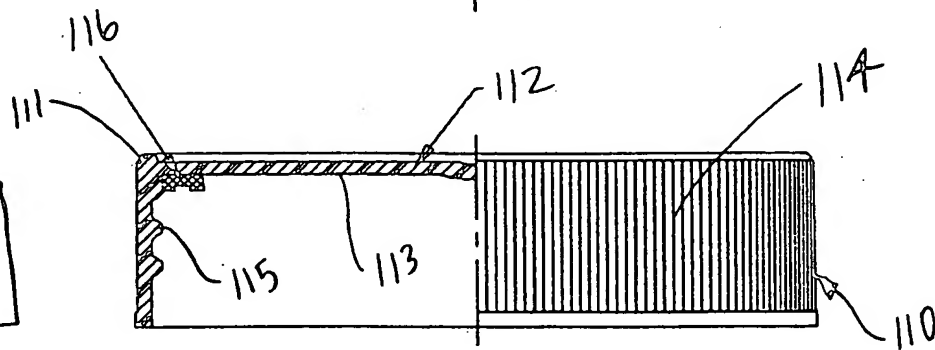


FIG. 14C

